SEQUENCE LISTING

<110> CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE, INC. CHUGAI SEIYAKU KABUSHIKI KAISHA

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Asp Val Leu Tyr Asn Glu Glu Lys Gln Lys Met Tyr Met Val Met Glu
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Glu Val Ile Tyr Gln Pro Arg Arg Lys Arg Ala Lys Leu Ile Gly Lys

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40

45

Tyr Leu Met Gly Asp Leu Leu Gly Glu Gly Ser Tyr Gly Lys Val Lys

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Glu Val Leu Asp Ser Glu Thr Leu Cys Arg Arg Ala Val Lys Ile Leu

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Lys Lys Lys Leu Arg Arg Ile Pro Asn Gly Glu Ala Asn Val Lys

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Lys Glu Ile Gln Leu Leu Arg Arg Leu Arg His Arg Asn Val Ile Gln
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Glu Lys Arg Phe Pro Val Cys Gln Ala His Gly Tyr Phe Arg Gln Leu 145 150 155 160

Ile Asp Gly Leu Glu Tyr Leu His Ser Gln Gly Ile Val His Lys Asp 165 170 175

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Ser Asp Leu Gly Val Ala Glu Ala Leu His Pro Phe Ala Val Asp Asp 195 200 205

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Gly Asp Asn Ile Tyr Lys Leu Phe Glu Asn Ile Gly Arg Gly Asp Phe
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Gln His Ser Trp Phe Arg Lys Lys His Pro Leu Ala Glu Ala Leu Val 305 310 315 320

Pro Ile Pro Pro Ser Pro Asp Thr Lys Asp Arg Trp Arg Ser Met Thr

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Val Val Pro Tyr Leu Glu Asp Leu His Gly Arg Ala Glu Glu Glu Glu 340 345 350

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Phe Thr Val Pro Gly Gln Val Leu Glu Glu Glu Val Gly Gln Asn Gly
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Gln Leu Ser Ser Lys Val Lys Pro Glu Gly Arg Pro Gly Thr Ala Asn
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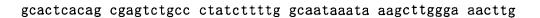
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